SALMON RECOVERY FUNDING BOARD

2006 (7TH) SALMON APPLICATION FORMS

ACQUISITION PROJECTS

UNION RIVER ESTUARY ACQUISITION PROJECT

18c

JUNE 19, 2006 **FOR USE IN THE 2006 GRANT CYCLE ONLY**

Application Authorization Memorandum

Each organization submitting a project must complete this form.

TO: Salmon Recovery Funding Board (SRFB)
PO Box 40917
Olympia, Washington 98504-0917

THROUGH: **____Hood Canal Coordinating Council_____**
(lead entity name)

FROM:____Pacific Northwest Salmon Center_____
(applicant name)

Through the lead entity identified above, the SRFB is hereby requested to consider this application for financial assistance for the Salmon Recovery project(s) described below and to grant funding from such State and Federal sources as may be available. This application is prepared with knowledge of and in compliance with SRFB's policies and procedures. Further, we agree to cooperate with the SRFB by furnishing such additional information as may be necessary to execute a SRFB Project Agreement and to adhere to all appropriate state and federal statutes governing grant monies under the Project Agreement. We are aware that the grant, if approved, is paid on a reimbursement basis. We agree that all application materials, including photos, slides, site drawings, maps, etc., become the property of IAC/SRFB and may be used by IAC/SRFB for education, information, or other non-commercial purposes in publications, presentations or on the IAC/SRFB web site.

Project Name(s): **___Union River Estuary Acquisition**

(Attach list if necessary) _____

I/we certify that to the best of our knowledge, the data in this application is true and correct. In addition, I/we certify that the matching resources identified in the grant are committed to the above project. I/we acknowledge responsibility for supporting all non-cash commitments and donations should they not materialize.

Authorized Representative:

_ ____8/8/06_____
_
(signature) *(date)*

Printed Name and Title Alan D. Adams, Vice President_____

1. General Application Information

(ENTER ON PRISM TAB 1)

Project Name Union River Estuary Acquisition Project

Project Type

☑ **Acquisition only** (fee simple, less-than-fee simple)

2. Applicant / Organization Information

(ENTER ON PRISM TAB 1 – SEARCH FOR ORGANIZATION)

Organization Name **Pacific Northwest Salmon Center**

Organization Type (check one)

☐ City/Town ☐ County ☐ Conservation District

☐ Native American Tribe **X** Non-profit Organization ☐ RFEG

☐ Special Purpose District ☐ State Agency

Organization Address

Address PO Box 3238

City/Town Belfair

State, Zip Washington 98528

Telephone # 360 275-2763 FAX # 360 275-0648

Internet e-mail address Tori@pnwsalmoncenter.org Website URL www.pnwsalmoncenter.org

3. Project Contact Information

Complete one for each contact.

(ENTER ON PRISM TAB 1 – SEARCH FOR PERSON)

X Mr. ☐ Ms. Title Board Member

First Name **Neil** Last Name **Werner**

X Primary Contact OR ☐ Alternate Contact

Contact Mailing Address

Address 22881 NE State Route 3 Work Telephone #360 275-0373

City/Town Belfair FAX #360 275-0648

State, Zip Washington 98528 Internet e-mail address neil@hcseg.org

4. Goal and Objective

Select <u>one</u> goal and <u>one</u> objective that best fits your project and respond all to the measurements for that goal and objective.

(ENTER GOAL AND OBJECTIVE ON PRISM TAB 2; SAVE, THEN ENTER MEASUREMENT RESPONSES ON PRISM TAB 6)

Goal: The goal of the project is to protect degraded habitat from further degradation with the intent to restore the habitat. **Objective:** The objective of the project is to protect degraded salmon refugia and habitat that is part of key ecological processes.	**X**
Measurement: Length of stream bank protected through land acquisition/easement/lease. (If both sides, add lengths)	__1_____ Miles
Measurement: Acres Protected Nearshsore Habitat	___40_____ Acres

5. Short Description of Project

Describe project, what will be done, and what the anticipated benefits will be in 1500 characters or less.

(ENTER ON PRISM TAB 2)

***NOTE**:* Many audiences, including the SRFB, SRFB's Technical Review Panel, media, legislators, and the public who may inquire about your project use this description. Provide as clear, succinct and descriptive an overview of your project as possible – many will read these 1-2 paragraphs!

The description should state what is proposed. Identify the specific problems that will be addressed by this project, and why it is important to do at this time. Describe how, and to what extent, the project will protect, restore or address salmon habitat. Describe the general location, geographic scope, and targeted species/stock. This short description should be the summary of the detailed proposal set out under Evaluation Proposal, with particular emphasis on questions I-IV.

The database limits this space to 1500 characters (including spaces); any excess text will be deleted.

Western Washington's Puget Sound and Hood Canal are comprised of large, complex estuarine systems that support tremendous biological productivity and diversity. This area is home to at least 7,000 species of invertebrates, 200 species of fish, 100 species of sea birds, and 26 species of marine mammals (Seattle District USACE 2004; PSAT 2005). Although these marine areas still support the largest remaining estuarine wetlands on the west coast, 73 percent of its salt marsh habitat has been lost since the 1800's (PSAT 2004).

The Union River estuary represents one of the significant estuarine/saltmarsh areas in this marine complex and has been impacted by the construction of a dike system nearly 100 years ago. The estuary supports sustaining populations of chinook, chum, coho, sturgeon, and cutthroat, yet dikes have disturbed tidal function on about 23% of this 345 acre estuarine delta (LFA, 2003). The diking limits the amount of mesohaline habitat available to salmon fry, and this disturbance of the natural flow regime reduces juvenile chum access to the marshes and inhibits prey production (Ames *et al.* 2000).

Land use changes have been documented (LFA, 2003) and the Union River is identified as a Tier 1 priority watershed (S H R S, 2004) for habitat restoration.

We intend to acquire 45 acres of diked farmland which will lead to the restoration of 40 acres of estuarine/saltmarsh complex and will lead to the breaching of an extensive 3500' dike system.

6. Summary of Funding Request and Match Contribution

Remember to update this section whenever changes are made to your cost estimates.
(ENTER ON PRISM TAB 3)

TOTAL PROJECT COST (A + B)
(Sponsor Match & SRFB Contribution)

$__1,500,000_____

_____

A. Sponsor Match Contribution (15% minimum is required for match)

Appropriation/Cash	$ _____
Bonds - Council	$ _____
Bonds - Voter	$ _____
Cash Donations	$ _____
Conservation Futures	$ _____
Donations	
Donated Equipment	$ _____
Donated Labor	$ _____
Donated Land	$ _____
Donated Materials	$ _____
Donated Property Interest	$ _____
Force Account	
Force Acct - Equipment	$ _____
Force Acct - Labor	$ _____
Force Acct - Material	$ _____
Grants*	
Grant - Federal	$ 250,000 _____
Grant - Local	$ _____
Grant - Private	$ _____
Grant - State	$ 950,000 _____

Total Sponsor Match Contribution $__1,200,000_____
15% Minimum Match Required of A. TOTAL PROJECT COST

B. SRFB Contribution (grant request) $__300,000_____
$5,000 Minimum Request

***Note, be sure to identify the name and type of any matching grant in the Application Questionnaire Section.**

Note: The Total Project Cost must equal the totals from the following Cost Estimate Sections.

7. Property Acquisition Cost Estimate

ACQUISITION includes the purchase of land in fee title, or lesser interests such as conservation easements or other property rights. Conservation easements must be in perpetuity. The acquisition policy is set out in Manual #3, located on IAC Web Page http://www.iac.wa.gov/srfb/docs.htm. **(ENTER ON PRISM TAB 4)**

	Property	Property	Property	Total Properties
Property Name	*Johnson*			Leave shaded
Date to be Acquired	*2/1/08*			areas blank
Acreage to be Acquired	*45*			
VALUE DETERMINATION TYPE			**(Check one for each property)**	
Appraised/reviewed value	**X**	☐	☐	
Estimate of value	☐	☐	☐	
Letter of opinion	☐	☐	☐	
PURCHASE TYPE			**(Check one for each property)**	
Fee ownership (land/improvements)	**X**	☐	☐	
Less than fee ownership		☐	☐	
ACQUISITION COST ITEMS			**(Complete all that apply)**	
Applicable taxes				
Appraisal and review				
Baseline inventory				
Closing	*750.*			
Demolition				
Easement – access				
Easement – conservation				
Easement – other				
Easement – trail				
Fencing				
Hazardous substances assessment				
Improvements & structures				
Land	*1448000*			
Noxious weed control				
Recording fees	*250.*			
Relocation				
Rights – agriculture				
Rights – development				
Rights – mineral				
Rights – other				
Rights – timber				
Rights – water				
Signing	*500*			
Survey				
Title reports/insurance	*500*			
Wetland delineation				
Column Sub-Total	*1,450,000*			
Admin Costs (5% of Sub-Total)	*50,000*			
TOTAL ACQUISITION COSTS	*1,500,000*			

8a. Application Questionnaire

All applicants must answer the following questions.

(ENTER ON PRISM TAB 8)

Cost Efficiencies

For any grants listed in the Summary of Funding Request and Match Contribution Section, are there any restrictions on the use of these grant funds? When and how long will the grant funds be available to this project? ***Yes. Availability of fund times varies from funder to funder and range from one to five years.***

Describe the type of donated labor (skilled and unskilled), donated equipment, and donated materials that will be used for this project, identified in the Summary of Funding Request and Match Contribution Section. ***No donated labor will be used for this project.***

Land Ownership

What type of landowner currently owns the property? (Federal, Local, Private, State or Tribal.) ***Private***

What is the current land use of the site, and its history? Describe past human uses and salmon habitat functions. ***This land is now and has been in agriculture since the late 1800's. All function for salmon habitat within this portion of the estuary was lost when the property was diked.***

Worksite Location Data

What are the geographic coordinates of the work site(s) (in degrees, minutes and seconds)? [If you do not have them, you may leave this question blank.]**N 47.4444 W 122.8403**

What is the township/range/section of the work site(s)? **T 23 N R 01 W section 32**

In what county(s) is the work site(s) located? In what city, if applicable? ***Mason County***

In what Water Resource Inventory Area(s) (WRIA) is the work site located? (Provide WRIA name and WRIA number.) ***WRIA 15***

Is the work site on a stream and/or other waterbody? If yes, name the stream and/or waterbody. If the stream is a tributary of a larger stream, also name the larger stream. If you know the river mile, list it here.

The property in question lies at the mouth of the Union River and would be located within milepost 1

Is your work site(s) located within estuarine or saltwater habitat? If so, name it. How close is it to fresh water systems? Name any other estuary or habitat adjacent to this site.

The Union River flows into Lynch Cove at the beginning of Lower Hood Canal.

Is the work site(s) located within a park, wildlife refuge, natural area preserve, or other recreation or habitat site? If yes, name the area. ***No***

8b. Application Questionnaire

Will the property proposed for acquisition involve future restoration? If yes, explain how and when restoration will occur.

The restoration of the estuarine function on 40 acres of the project will commence shortly after acquisition and will entail breaching of dikes and the removal of some fill for the re-development of salt and freshwater wetlands. The creation of interpretive trails and signs will fall in line with the habitat restoration of the rest of the project and complement the existing Theler Trails.

8c. Application Questionnaire

Non-profit organizations must answer the following questions.

Is your organization registered as a non-profit with the Washington Secretary of State? If so, what is your Unified Business Identifier (UBI) number? ***602-221-160***

What date was your organization created? ***2002***

How long has your organization been involved in salmon and habitat conservation? *Four years*

9. Work Site Information

(ENTER ON PRISM TAB 9)

Driving Directions (provide directions that will enable staff to locate the project):

In the center of Belfair turn on Roessel road directly across from the Belfair Elementary School. Follow Roessel Road through the gate. All property past the gate is part of the proposed acquisition.

Current Landowner(s) of the site (name and address). Remember to complete the Landowner Willingness Form. ***Jack & Kathy Johnson PO Box 1119, Belfair, Washington 98528***

10. Permits

Check the appropriate boxes to indicate required and/or anticipated permits.
General permit information can be obtained at the Dept. of Ecology Permit Assistance Center 1-800-917-0043 or on their Internet site http://www.ecy.wa.gov/programs/sea/pac/index.html.

(ENTER ON PRISM TAB 10)

Permits	Comments Regarding Permit Status
☐ Aquatic Lands Use Authorization *(Dept of Natural Resources)*	
☐ Building Permit *(City/County)*	
☐ Clear & Grade Permit *(City/County)*	
☐ Cultural Assessment [Section 106] *(CTED-OAHP)*	
☐ Dredge/Fill Permit [Section 10/404 or 404] (*US Army Corps of Engineers)*	
☐ Endangered Species Act Compliance [ESA] *(US Fish & Wildlife/NMFS)*	
☐ Forest Practices Application [Forest & Fish] (*Dept of Natural Resources)*	
☐ Health Permit *(Dept of Health/County)*	
☐ Hydraulics Project Approval [HPA] *(Dept of Fish & Wildlife)*	
☐ NEPA *(Federal Agencies)*	
☐ SEPA *(Local or State Agencies)*	
☐ Shoreline Permit *(City/County)*	
☐ Water Quality Certification [Section 401] *(County/Dept of Ecology)*	
☐ Water Rights/Well Drilling Permit *(Dept of Ecology)*	
☐ Other Required Permits (identify)	
X None – No permits Required	*No Permits Required*

11. Salmonid Species Information

Identify one or more targeted Salmonid species (directly on-site, indirectly downstream or within the rearing/migration corridor) whose habitat conditions you are attempting to improve or protect. Select one Primary Species.

(ENTER ON PRISM TAB 11)

Salmonid Species	Species Targeted (select as many as apply)	Primary Species (select only one)
Summer Chum		X
Chinook	X	
Chum	X	
Coho	X	
Cutthroat	X	
Pink	☐	☐
Sockeye	☐	☐
Steelhead	X	

12a. Habitat Factors Addressed

Identify one or more Habitat Factors being addressed by this Project and select one Primary Factor.

For definitions of Habitat Factors, see Manual 18b, Appendix B.

(ENTER ON PRISM TAB 11)

Habitat Factors	Project Addresses (select as many as apply)	Primary Factor (select only one)
1. Biological Processes	X	
2. Channel Conditions	X	
3. Estuarine and Near-shore Habitat		X
4. Floodplain Conditions	☐	☐
5. Lake Habitat	☐	☐
6. Loss of Access to Spawning and Rearing Habitat	☐	☐
7. Riparian Conditions	X	
8. Streambed Sediment Conditions	☐	☐
9. Water Quality	X	
10. Water Quantity	☐	☐

12b. Species/Habitat Factors Information Sources

For Species Information provide the source and indicate if the species listed are directly on-site at some point in their life stage (i.e. SaSI, WDFW Stream Catalog, Stream Survey/Field Observation, Limiting Factors Distribution Maps).

For Habitat Factors Information list the study/report and date identifying the habitat factors for your project (i.e. SaSI, limiting factors analysis, watershed analysis, other assessments or studies).

(ENTER ON PRISM TAB 11)

Study Name	Author	Date
Salmon Habitat Recovery Strategy	**HCCC**	**Version 03-2004**
Hood Canal/eastern Strait of Juan de Fuca Summer chum Salmon Recovery Plan	**HCCC**	**Current**
Temporary residence by juvenile salmon in a restored estuarine habitat	**Simenstad & R. M. Thom**	**1992**
Juvenile residency in a marsh area in a marsh area of the Frazier River estuary.	**D. A. Levy & T. J. Northcote**	**1982**
Salmon & Steelhead Habitat Limiting Factors	**G. Correa/WA Conservation Comm.**	**2003**
Salmon Habitat Recovery Strategy	**HCCC**	**Version 03-2004**

13. Evaluation Proposal
Acquisition Project

Applicants must respond to the following items. The local citizen and technical advisory groups will use the evaluation proposal to evaluate your project. Applicants should contact their lead entity for additional information that may be required.

Up to eight pages may be submitted for each project evaluation proposal.

(SUBMIT INFORMATION VIA PRISM ATTACHMENT PROCESS OR ON PAPER)

I. BACKGROUND

Describe the fish resources, the current habitat conditions, and other current and historic factors important to understanding this project. Be specific—avoid general statements. When possible, document your sources of information by citing specific studies and reports.

Western Washington's Puget Sound is a very large, complex system of estuaries that support tremendous biological productivity and diversity. The plankton-rich waters, kelp forests, eelgrass beds, and salt marshes sustain a vast array of wildlife species. Puget Sound is home to at least 7,000 species of invertebrates, 200 species of fish, 100 species of sea birds, and 26 species of marine mammals (Seattle District USACE 2004; PSAT 2005). Although the Sound still supports the largest area of remaining estuarine wetlands on the west coast, 73 percent of its salt marsh habitat has been lost since the 1800's (PSAT 2004). Many species that depend on nearshore and marine habitats, such as salmon, forage fish, marine birds, and orcas, have declined in numbers.

Hood Canal is a natural, glacier-carved fjord more than 60-miles long, which forms the westernmost waterway of the Puget Sound basin. Hood Canal is one of the most scenic marine environments of Puget Sound; it was also once one of the most productive. However, habitat loss and low dissolved oxygen levels threaten Hood Canal's health. The Pacific Northwest Salmon Center would like to help reverse these trends by purchasing 45 acres of prime nearshore habit and restoring in excess of 40 acres of diked agricultural land at the southern terminus of Hood Canal and the mouth of the Union River. After acquisition, the breaching of the dikes would immediately impact 40 plus acres to upper and lower saltmarsh habitat.

The Union River, like many other river systems in Hood Canal, were diked and channelized during the times of early development. At the time, the floodplain of the lower watershed was acquired primarily for agriculture use.
The southern portion of the river channel was diked and that portion of the estuary was filled which essentially converted the area from a functioning tidal marshland area to an area used for agriculture.

The vital role estuaries play in summer chum salmon recovery is a basic tenant of salmon biology (Walters et al. 1978; Healy 1987; Levy and Northcote 1982). Properly functioning estuaries are recognized as a critical environment relating to the salmon

lifecycle. The ability of estuaries to provide abundant food supply, wide salinity gradients, and diverse habitats is particularly important to anadramous fish in terms of rearing, feeding and osmoregulatory acclimatization (Macdonal et al 1987).

The Union River produces federally listed summer chum which rely on natural processes associated with estuarine and nearshore habitats during their migration through Hood Canal and the Eastern Straits of Juan De Fuca (Simestad 1998). Other species of salmon, including coho (Tschaplinski 1982) and chinook (Levy and Northcote 1982; Healy 1980A; Healy 1980B; Congleton et al 1981; Schreffler et al 1992) are also known to inhabit estuaries in high densities. Federally listed chinook also spawn in the Union River.

II. PROBLEM STATEMENT

State the nature, source, and extent of the problem that this project will address and help solve. Address the primary causes of the problem, not just the symptoms. When possible, document your sources of information by citing specific studies and reports.

Western Washington's Puget Sound is a very large, complex system of estuaries that support tremendous biological productivity and diversity. The plankton-rich waters, kelp forests, eelgrass beds, and salt marshes sustain a vast array of wildlife species. Puget Sound is home to at least 7,000 species of invertebrates, 200 species of fish, 100 species of sea birds, and 26 species of marine mammals (Seattle District USACE 2004; PSAT 2005). Although the Sound still supports the largest area of remaining estuarine wetlands on the west coast, 73 percent of its salt marsh habitat has been lost since the 1800's (PSAT 2004). Many species that depend on nearshore and marine habitats, such as salmon, forage fish, marine birds, and orcas, have declined in numbers.

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III. PROJECT OBJECTIVES

List the project's objectives. Objectives are statements of specific outcomes that typically can be measured or quantified over time. Objectives are more specific than goals (visions of the desired future condition) and less specific than tasks (the specific steps that would be taken to accomplish each of the objectives). For example, the objectives of an acquisition project might be to protect a forested riparian buffer, to protect a steep slope, to protect a floodplain, to protect a channel migration zone, and to extinguish timber, development, and agricultural rights. Explain how achieving the objectives will address and help solve the problem identified in II above.

The objectives of this acquisition project are to provide a means for restoring the estuarine function to a vital component of the Hood Canal marine complex. This land acquisition will also insure that the last major land parcel of the Union River estuary is maintained in a protected status from future development. Currently, the surrounding land is either in conservation, refuge or land trust status.

IV. PROJECT APPROACH

- **Briefly describe the geographic setting of the project (marine nearshore, estuary, main stem, tributary, etc.) and the life cycle stage(s) affected.**
- *This project is located within a large portion of the estuarine complex of the Union River in Mason County adjacent to the town of Belfair. This project will affect adult and juvenile salmonids which includes ESA-listed summer chum. The river drains approximately 24 square miles. The mainstem is 10 miles in length with 30 miles of tributaries (Ames et al. 2000)*
- *Estuaries are becoming better known for their importance to the life stages of juvenile salmon and for the successful return of spawning adults. Six species of salmonids and one sturgeon species occur within this estuary.*

Briefly describe the habitat types on site (spawning, rearing, forested riparian/floodplain, wetlands, tributary, side-channel, off-channel, uplands, etc.) and their size and quality.

The property described in this project encompasses approximately 45 acres. The land can currently be considered agriculture. It was once the place of a working farm, but now just produces hay. The northern edge of the property is

current the southern boundary of the Union River estuary. The boundary is defined by a dike system that is a mix of sparse deciduous, shrubs, and conifers. The remaining and adjacent portions of the estuary are protected as Washington State Land, the Theler Wetlands, Bryan Wildlife Preserve and Klingel Wildlife Refuge.

Nearly all of the project land is the result of a dike system put in place over 100 years ago and rebuilt in the late 1940's. The land itself doesn't currently lend itself to habitats that are conducive to successful salmon populations, but reclaiming the land would be huge factor in restoring a large portion the estuary back to natural conditions.

The restoration would result in rearing habitat, forested riparian, fresh and saltwater marsh complexes, estuary side-channels and uplands which contribute to the natural estuarine processes.

- **Briefly describe adjacent habitat types (upstream, downstream, across stream, upland) that are in protected status and their size and quality.**

- *On the upstream, the land is owned by Washington State Fish and Wildlife and is the location of a summer chum recovery project that is jointly conducted by the WDFW and HCSEG under the guidance of the state co-managers.*
- *On the downstream, the land is held by the Theler Trust and is internationally recognized for its design and development of interpretive trails and native gardens and is visited by many thousand people each year.*

- **Briefly describe the extent to which habitat to be acquired is currently fully functioning and/or needs restoration; the timeframe in which responses or improvements in habitat functioning are expected; and the continuity of the proposed acquisition with other protected or functioning habitat in the reach.**
- *The property is currently used for agricultural including cattle and hay. The second phase of the project will include restoration of approximately 40 acres to upper and lower saltmarsh by the breaching of the dikes that surround it and removal of some fill. The timing of phase two begins with the completion of phase one and is planned to be completed in 2007/2008. The adjacent Theler Wetlands to the South (72 acres) is protected as are the WDFW property to the North (63 acres) and the WDFW property to the West (250 acres) and all tidelands associated with both (approximately 250 acres). This provides total protection of the entire Southern terminus of Hood Canal (725 acres).*

List the individuals and methods used to identify the project and its location.
This property has long been looked at as the key to permanent restoration and

conservation of habitat in Lower Hood Canal by biologist, scientists and environmental groups in the Hood Canal watershed including the Hood Canal Salmon Enhancement Group, the WDFW, DNR, DOE, Skokomish Indian Nation and the Hood Canal Coordinating Council. There have been many other individuals organizations and agencies that have worked on, assessed, surveyed and planned for second phase of this project Including the WDFW, Mason Conservation District, the HCCC, Washington State Parks, the Pacific Northwest Salmon Center and the HCSEG. Again this is a straight acquisition project in phase one, but phase two, as are most fill and dike breaching projects, do not need a great deal of discussion. From an environmental perspective they just need to be breached to allow the habitat to restore itself whenever possible. This project, like many others, if not done now, will prolong the restoration of critical estuarine functions and continue to limit salmon productivity within the watershed. Design is being implemented through on site surveys, aerial photographs and lidar imagery by qualified environmental engineers with experience in this arena. The sooner we begin to restore our estuaries and nearshore environments throughout Hood Canal, the sooner we will see salmon recovery. The importance of estuaries to salmonids has been well stated. This is a straight forward project which is waiting to be implemented. There are no landowner concerns nor are there any legal obligations associated with this acquisition project.

Describe the consequences of not conducting this project at this time and describe the current level and imminence of risk to habitat. For multi-site acquisition projects, identify all the possible parcels that will provide similar benefits and certainty and provide a clear description of how parcels will be prioritized and how priority parcels will be pursued for acquisition. *This project, like many others, if not done now, will prolong the restoration of critical estuarine functions and continue to limit salmon productivity within the watershed. Design is being implemented through on site surveys, aerial photographs and lidar imagery by qualified environmental engineers with experience in this arena. The sooner we begin to restore our estuaries and nearshore environments throughout Hood Canal, the sooner we will see salmon recovery. The importance of estuaries to salmonids has been well stated. This is a straight forward project which is waiting to be implemented. There are no landowner concerns nor are there any legal obligations associated with this acquisition project.*

▷ **Describe the project design and how it will be implemented.**

- **Explain how the project's cost estimates were determined.** *The cost has been determined by certified commercial appraisal.*
- **Describe other approaches and opportunities that were considered to achieve the project's objectives.** *Consideration of a conservation easement was approached but the landowners were not willing to forgo their privacy or use of the property as long as they lived there. Consequently the acquisition approach was the only action appropriate.*

- **List project partners. When appropriate, include a letter from each participating partner briefly outlining its role and contribution to the project. (See Section 14 for a sample format.)** *WWRP, IAC, HCSEG and NFWF are all partners for the funding of this project. Together they will provide $1,000,000 for the match required for the purchase of the property.*

- **List all landowner names. Include a signed form from each landowner acknowledging their property is proposed for SRFB funding consideration. (See Section 15 for a sample format.)**

  Jack and Kathy Johnson

- Describe your approach to long-term stewardship of the facility or land. Include with your application a copy of the stewardship plan. The stewardship plan should be related to the project's objectives. The stewardship plan is not included in the 8-page maximum.

  The reclamation of this agricultural land to an estuarine habitat will become an interpretive centerpiece which will tie to the existing Theler Wetland Interpretive trails and with the Pacific Northwest Salmon Center.

- **When known, identify the staff, consultants, and subcontractors that will be implementing the project, including their names, qualifications, roles and responsibilities. If not yet known, describe the selection process.**

  The land will belong to the Pacific Northwest Salmon Center and will be remain a dynamic function of the education and research being conducted there. The second phase will include representatives of the all of the partner organizations.

V. TASKS AND TIME SCHEDULE

List and describe the major tasks and time schedule you will use to complete the project.

Appraisal	Winter 2005
Confirm Funding	Winter 2007/2008
Purchase	Spring 2008

VI. CONSTRAINTS AND UNCERTAINTIES

State any known constraints or uncertainties that may hinder successful completion of the project. Identify any possible problems, delays, or unanticipated expenses associated with project implementation. Explain how you will address these constraints. *No constraints or uncertainties other than to confirm all funding sources.*

14. Project Partner Contribution Form

Project Partner:

Partner Address: **WWRP**

Contact Person

☐ Mr. ☐ Ms. Title

First Name: Last Name:

Contact Mailing Address:

Contact E-Mail Address:

Description of contribution to project:

Estimated value to be contributed: $__950,000_____

_____ _____

Partner's signature **Date**

14. Project Partner Contribution Form

Project Partner: NFWF

Partner Address:

Contact Person

☐ Mr. ☐ Ms. Title

First Name: Last Name:

Contact Mailing Address:

Contact E-Mail Address:

Description of contribution to project:

Estimated value to be contributed: $___250,000_____

_____ _____

Partner's signature **Date**

14. Project Partner Contribution Form

Project Partner:

Partner Address:

Contact Person

☐ Mr. ☐ Ms. Title

First Name: Last Name:

Contact Mailing Address:

Contact E-Mail Address:

Description of contribution to project:

Estimated value to be contributed: $_____

_____ _____

Partner's signature **Date**

15. Landowner Willingness Form

Landowner Information:

Name of Landowner: Jack and Kathy Johnson

Landowner Contact Information:

X Mr. **X** Mrs. Title

First Name: Jack & Kathy Last Name: Johnson

Contact Mailing Address: PO Box 1119 Belfair, Washington 98528

Contact E-Mail Address:

Property Address or Location:

I certify that _____ is the legal owner of property described in this grant
(landowner or organization)
application to the Salmon Recovery Funding Board (SRFB). I am aware the project is being proposed on said property. My signature authorizes the applicant listed below to seek funding for project implementation, however, does not represent authorization of project implementation.

_____ _____
Landowner Signature **Date**

Project Applicant Information

Project Name:

Project Applicant Contact Information:

Mr. ☐ Ms. Title Administration Director

First Name: Tori Last Name: Dulemba

Contact Mailing Address: PO Box 3238
Belfair, Washington 98528

Contact E-Mail Address: Tori@pnwsalmoncenter.org

Lead Entity Organization: Hood Canal Coordinating Council